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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/508,129	03/07/2000	ROLF JERNSTROM	PAT121USA	6771
24339	7590	11/23/2010		
JOEL D. SKINNER, JR. SKINNER AND ASSOCIATES 212 COMMERCIAL ST. HUDSON, WI 54016			EXAMINER NGUYEN, CHI Q	
			ART UNIT 3635	PAPER NUMBER
			MAIL DATE 11/23/2010	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/508,129	Applicant(s) JERNSTROM, ROLF	
	Examiner CHI NGUYEN	Art Unit 3635	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 September 2010.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3,5 and 7-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,5 and 7-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 March 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This Office action is in response to applicant's amendment filed on 9/13/2010.

Status of Claims

Claims 1, 3, 5 and newly filed claims 7-9 are pending and examined.

Claims 2, 4 and 6 have been cancelled.

Terminal Disclaimer

The application/patent being disclaimed has not been identified. And there is no double patenting rejection in the record.

The terminal disclaimer has been disapproved by paralegal on 9/1/2010.

Claim Objections

1. Claims 3, 5, 7 and 8 are objected to because of the following informalities: Claim 3; lines 1-2; a phrase "at least one lead ends are" should read as --at least one lead ends is--. Correction is required.
2. Claims 3, 5, 7 and 8: the applicant is advised to replace a phrase "characterized in that" for --wherein--. Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
4. Claim 3 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

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5. In regarding claim 3; a citation “characterized in that at least one lead ends are connected to one or more connectors, at least in a lower section of the post” is confusing and indefinite because it’s unclear that if the applicant is meant by at least one lead ends is connected to one or more connectors at a lower section of the pole? Clarification is required.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

8. Claims 1, 3, 5 and 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Pat. No. 3,364,635 to Guggemos in view of US Pat. No. 5,339,594 to Ventura-Berti

9. Claims 1, 5 and 9: Guggemos discloses a post or a light pole 32 for use in leading an electrical current signal, comprising: a hollow tube or core (see Fig. 1A) constructed of a layer of material and at least one conductive lead 43 having two ends

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and being adapted to be connected at said ends to electrically operated devices 16, said lead being integrally formed with and connected to the tube 32. Guggemos discloses the basic structures for an electrical pole as stated but does not disclose expressly whether the pole is comprised two layers that including inner and outer layers. Ventura-Berti discloses a post sepecially for supporting electric power (see abstract) comprises a hollow pole 1 includes two layers: an inner layer 5 and an outer layer 8/9 (see Fig. 2). In view of Ventura-Berti, it would have been obvious to one having ordinary skill in the art at the time the invention was made to have more than one layers for the pole in order to protect electrical currents are being lost or power interrupted by severe weather.

10. Claim 3: wherein at least one lead ends 43 is connected to one or more connectors 46, at least in a lower section of the post (see Figs. 1-2).

11. Claim 7: wherein the lead 43 is a wiring harness having a plurality of conductive leads (Fig. 2).

12. Claim 8: wherein the lead 43 is disposed within a layer (Figs. 1-2).

Response to Arguments

13. Applicant's arguments with respect to claims 1, 3, 5 and 7-9 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

14. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Contact Information

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Chi Q. Nguyen whose telephone number is (571) 272- 6847. The examiner can normally be reached on Monday-Friday from 7:30 am-4:00 pm. If attempt to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Glessner can be reached at (571) 272-6754. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://paired.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197.

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/C. N./

Examiner, Art Unit 3635

/Basil Katcheves/

Primary Examiner, Art Unit 3635